

VERENINOVA, N. K.

"The Diffusion Factor of Tularemia Microorganisms," Trudy Nauchno-issledovatel'skogo Instituta Mikrobiologii i Epidemiologii Yugo-Vostoka SSSR, Saratov, Vol 1, 1951, pp 39-42.

VERENINOV, N. K.

"The Effect of Protective Inhibition on the Diffusion Factor and Necrotic Reaction in Tularemia," Trudy Nauchno-issledovatel'skogo Instituta Mikrobiologii i Epidemiologii Yugo-Vostoka SSSR, Saratov, Vol 1, 1951, pp 43-47.

VERENINOVA, N.K.; KALACHEVA, N.F.; TSAREVA, S.A.

Acceleration of the diagnosis of tularemia. Report No.1:  
Detection of tularemia in dead rodents. Zhur. mikrobiol.,  
epid. i immun. 33 no.7:107-110 Jl '62. (MIRA 17:1)

1. Iz Instituta mikrobiologii i epidemiologii Yugo-Vostoka  
SSSR "Mikrob".

VERENINOVA, N. K.; SAVOSTIN, D. G.; URODA, L. A.

"The Therapeutic Effect of Streptomycin in Experimental Brucellosis Infections," Trudy Nauchnoissledovatel'skogo Instituta Mikrobiologii i Epidemiologii Yugo-Vostoka SSSR (Works of the Scientific Research Institute for Microbiology and Epidemiology of the Southeastern USSR), Saratov, Vol 1, 1951, pp 157-163.

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859420017-4

VERENINOVA, N. K. and CHLI, V. L.

"The Problem of the Stimulating Effect of Cystine on the Growth of *Tularemia* Bacteria," Trudy Nauchno-issledovatel'skogo Instituta Mikrobiologii i Epidemiologii Yugo-Vostoka SSSR, Saratov, Vol 1, 1951, pp 257-259.

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859420017-4"

Vereninova, N. K.

YUGOSLAVIA/Microbiology - Medical and Veterinary F-6  
Microbiology

Abs Jour : Ref Zhur-Biologiya, No 1, 1957, 643  
Author : N. K. Vereninova and N. F. Kalacheva  
Inst :  
Title : Raising of the Effectiveness of  
Vaccination in Tularemia and Plague  
Orig Pub : V ab.; zhivye vaktsiny, M, 1956, 57-64  
  
Abstract : In order to raise the immunizing properties of vaccines of tularemia and plague strains a testicular extract (TE) was utilized. The addition of TE to live vaccine increased the intensity of the immunity and activated the development of protective factors, increasing the immunizing effect of even weak

Card 1/2

YUGOSLAVIA/Microbiology - Medical and Veterinary F-6  
Microbiology

Abs Jour : Ref Zhur-Biologiya, No 1, 1957, 643

Abstract : immunogenic strains. In the presence of TE the process of distribution of the microorganisms Pasteurella pestis and Bacterium tularensis in the organism takes place with greater intensity.

Card 2/2

VARENINOVA, N.K.; KONTORINA, A.A.; BAKHRAKH, Ye.E.

Characteristics of the polysaccharide fraction of *Pasteurella tularensis*. Zhur. mikrobiol. epid. i immun. 27 no.2:8-13 F '56  
(MIRA 9:5)

1. Iz Instituta mikrobiologii i epidemiologii Yu.V. SSSR Mikrob.  
(*PASTEURELLA TULARENSIS*, metab.  
polysaccharide containing fraction, characteristics)

KOROBKOVA, Ye.I.; VERENINOVA, N.K.; KALACHEVA, N.F.; PETROVA, B.Yu.; KRAYNOVA,  
A.N.

Studies on a combined vaccine prepared from killed Vibrio comma and  
Pasteurella pestis. Zhur. mikrobiol. epid. i immun. 29 no.11:38-45  
N '58. (MIRA 12:1)

1. Iz Instituta mikrobiologii i epidemiologii Yugo-Vostoka SSSR (Mikrob).  
(CHOLERA, immunol.  
vaccine from killed Vibrio comma & Pasteurella pestis (Rus))  
(PLAGUE, immunol.  
same)

~~VEREZHKOVA, N.K.; SMIRNOVA, Ye.I.; KALACHEVA, N.P.; KUZNETSOVA, N.I.; KARASEVA,~~  
~~Z.V.~~

Effectiveness of a compound living vaccine against plague, tularemia, brucellosis, and anthrax. Report No.1: Compatibility of living vaccines (plague, tularemia, brucellosis and anthrax) under experimental conditions in guinea pigs. Zhur. mikrobiol. epid. i immun. 29 no.11:45-52 N '58.  
(MIRA 12:1)

1. Iz Instituta mikrobiologii i epidemiologii Yugo-Vostoka SSSR (Mikrob).  
(PLAGUE, immunol.  
live plague-tularemia-brucellosis-anthrax polyvaccine, eff.  
in guinea pigs (Rus))  
(TULAREMIA, immunol.  
same)

VERENINOVA, N.K.; KURSHEVA, A.N.; OLLI, V.D.; KONTORINA, A.A.

Compound therapy of experimental cholera infection. Report  
No.1: Studies on the effectiveness of certain antibiotics in  
the treatment of cholera septicemia in white mice. Antibiotiki  
4 no.3:81-85 My-Je '59. (MIRA 12:9)

1. Gosudarstvennyy nauchno-issledovatel'skiy institut mikrobiologii i epidemiologii Yugo-Vostoka SSSR ("Mikrob").  
(ANTIBIOTICS, eff.  
on exper. cholera, comparison of various  
drugs (Rus))  
(CHOLERA, exper.  
eff. of various antibiotics, comparison (Rus))

VERENINOVA, N.K.; SMIRNOVA, Ye.I.; KALACHEVA, N.F.; KUZNETSOVA, N.I.;  
MEL'NIKOVA, A.P.; DOBROTSVETOVA, T.Ya.

Effectiveness of complex vaccination with live vaccines against plague,  
tularemia, brucellosis, and anthrax. Report No.2: Intensity of immunity  
in complex vaccination of guinea pigs against intratracheal infection.  
Zhur.mikrobiol.,epid.i immun. 30 no.11:19-24 N '59. (MIRA 13:3)

1. Iz Gosudarstvennogo nauchno-issledovatel'skogo instituta mikrobiologii i epidemiologii yugo-vostoka SSSR.

(PLAQUE, immunol.)  
(TULAREMIA, immunol.)  
(BRUCELLOSIS immunol.)  
(ANTHRAX immunol.)  
(VACCINATION)

NIKOL'SKIY, N.N.; VASYANIN, S.I.; VERENINOVA, S.A.

Adjustment of solitary nerve and muscle fibers to a linearly  
rising current. Fiziol.zhur. 48 no.12:1507-1510 D '62.

(MIRA 16:2)

1. Institut tsitologii AN SSSR, Leningrad.  
(ELECTROPHYSIOLOGY)

GALERKINA, S.G.; VERENINOVA, T.A.; CHIRVA, S.A.; KROKHIN, I.P.; REYNIN, I.V.;  
LAZUKOV, G.I.

Results of studying facies and the Mesozoic and Cenozoic paleogeography for forecasting oil- and gas-bearing formations in north-western Siberia. Trudy VNIGRI no.225: i21..166. '63. (MIRA 17:3)

VERENITSA, Ye., doktor biolog. nauk; KUPERMAN, F., doktor biolog. nauk;  
PISAREV, V., doktor sel'skokhoz. nauk

Outstanding works of a Soviet scientist. Nauka i pered. op. v  
sel'khoz 9 no.10:77-79 O '59 (MIRA 13:3)  
(Lysenko, Trofim Denisovich, 1898-)

VERENKO, V.D.; ALMAZOVA, N.A. [Almasova, N.O.]

Culture of rapid-growing nodule bacteria on mineral media.  
Mikrobiol. zhur. 25 no.3:71-73 '63. (MIRA 17:1)

VERSHNOV, I. K.

Malarial Fever - Prevention

Role and effectiveness of soil drainage in the scheme of malaria prevention,  
Med. paraz. i paraz., bol. No. 1, 1953

Monthly List of Russian Accessions, Library of Congress, June 1953, Uncl.

VERENKOV, N.K.

Role of drainage of marshes in the scheme of control of malaria and its efficacy. Med. parazit., Moskva no.1:54-57 Jan-Feb 1953. (CLML 24:4)

1. Of the Hydrotechnical Division of Novosibirsk Oblast Antimalarial Station (Head of Station -- N. M. Yerokhin; Head of Division -- I. K. Verenkov).

VERENINOVA, T.A.

Jurassic sediments in the northwestern part of the West Siberian  
oil- and gas-bearing province. Trudy VNIGRI no.225:7-20 '63.  
(MIRA 17:3)

MEN'SHIKOV, F.K.; VERENKOVA, Ye.Ya.

Reaction of some medicinal substances with ascorbic acid. Vrachebnoe delo  
27, 1081-4 (columns, not pp.) '47.  
(CA 47 no.21:11537 '53)

1. Med. Biol. Inst., Kursk.

VERENT'YEV, R., kinomekhanik-instruktor.

Work of the Muinak district branch of the motion-picture network, Kino-  
mekhanik no.7:9 J1 '53. (MLRA 6:8)

I. Kinoteatr "Avrora".

(Moving-picture distribution)

KISH, A.; EPERESHI, A.; KHADNAD', Ch.; CHEGEDI, I.; NEMESH, L.;  
VEREP', I.

Effect of various compounds depressing the mitotic division of  
cells on the respiration of rat liver slices. Biul. eksp. biol.  
i med. 49 no. 4:64-65 Sp '60. (MIRA 13:10)

1. Iz kafedry biokhimii, onkologii i II terapii Mediko-farmatsevtiche-  
skogo instituta goroda Tyrgu-Muresh, Rumyniya.  
(CYTOTOXIC DRUGS) (CELL DIVISION (BIOLOGY))  
(LIVER)

VERES, A.

A criticism of W. J. Whitehouse and J. L. Putman's book: Radioactive Isotopes.  
p. lll. (Magyar Tudomanyos Akademia, Vol. 7, No. 1, 1957, Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL) 1C, Vol. 6, No. 8, Aug 1957. Uncl.

GOMORI, P.; ZOLANI, B.; NAGY, Z.; JAKAB, I.; MESZAROS, A.; Technical assistance: KARAI, A.; SZEKER, A.; VAJDA, V.; VERES, A.

The problem of renal ischaemia and of the arterio-venous anastomoses of the kidney. III. New corrosion studies in dehydration, haemorrhagic, traumatic and ischaemic shock, arterial hypoxia and after serum albumin treatment. Acta med. Acad. sci. Hung. 20 no. 2 169-183 '64.

1. Second Department of Medicine (director: prof. P. Gomori) and Institute of Anatomy (director: prof. J. Szentagothai), University Medical School, Budapest.

CHISU, A.; MARCUS, D.; ALBU, T.; HULPE, Gh.; BOGDAN, M.; MATIESAN, Dorina;  
DALY, A.; VERES, A.; SZABO, A.

Contributions to the studies on the wear of spur gear wheels with  
straight teeth made of nodular graphite cast iron with the aid of  
radioactive isotopes. Bul stiint polit Cluj 6:213-223 '63.

1. Institute of Atomic Physics, Magurele (for Szabo).

GOMORI, Pal, dr.; JÓHÁS, István, dr.; TAKÁCS-NAGY, László, dr.; Technikai munkatervezők: M. János, Vera; F. VERES, Anna; TAKÁCS, K. Gy., Judit

On the pathomechanism of the shock kidney. III. Effect of sublimate on the tubular function. Orv. hetil. 105 no.52. 2457-2459 27. p. 164.

I. Budapesti Orvostudományi Egyetem, II Belklinika (igazgató: Gomori Pal dr.).

HUNGARY

BIRÓ, Péter, KEGÉL, László, M., KÉKÉS, Imre, VÁLTOZ, Ferenc, Dr.  
Institute of the State Atomic Energy Commission (Atomic Atom  
Energy Committee Reactor Institute).

"Radiation Protection Measurements in the use of mobile cobalt  
Apparatus."

Budapest, Magyar Encyclopediája, Vol. IV, No. 1, Jan. 1961, page 414A.

**Abstract:** (Authors' Hungarian summary modified) Measurements were made  
to determine the radiation received by physicians, technicians, patients  
and others occupied in the vicinity of the cobalt machine. The measuring  
techniques are described. The gamma radiation received by the workers was  
found to be below the natural background radiation and the protection of  
the patient and physician was also found to be satisfactory. (Author,  
of Western European references.)

12/1

VERESZ, A. [Veres, A.]

Detection of nuclear isomers by the method of photoactivation using the source of Co-60. Acta phys Hung 16 no.3: 261-273 '63.

1. Gosudarstvennyy komitet po atomnoy energii, Institut izotopov, Budapest. Predstavleno L.Pal.

GOMORI, Pal, dr.; JUHASZ, Istvan, dr.; TAKACSI NAGY, Lorant, dr.;  
Techn. asszisztenciajaval: VAJDA, Vera; F. VERES, Anna

Data on the pathomechanism of the shock kidney. I. The effect  
of tourniquet (ischemic) shock on the glomerular filtration  
and tubular function in rats. Orv. hetil. 104 no.39:1829-1831  
29 S '63.

1. Budapesti Orvostudomanyi Egyetem, II. Belklinika.  
(KIDNEY FUNCTION TESTS) (SHOCK)  
(ISCHEMIA) (KIDNEY GLOMERULUS)  
(KIDNEY TUBULES) (PHYSIOLOGY)  
(PATHOLOGY) (DYES)

FOCSA, V., conf. ing.; RADU, A., ing.; VERES, Al. ing.

Thermal resistance of masonry work in materials with  
vertical holes. Rev constr si mat constr 15 no. 11:  
586-591 N '63.

GOMORI, P.; JUHASZ, I.; NAGY, L. Takacs. Technical assistance: VAJDA,  
Vera; VERES, Anna F.

Data to the pathomechanism of the shock kidney. The effect  
of tourniquet (ischaemic) shock and temporary renal anoxia on  
glomerular filtration rate and tubular function in the rat. Acta  
med. acad. sci. Hung. 20 no.1:57-70 '64.

1. Second Department of medicine, University Medical School  
Budapest.

GOMORI, Pal, dr.; JUHASZ, Istvan, dr.; TAKACSY-NAGY, Lorant, dr.;  
Technikai asszisztenciajaval: VAJDA, Vera; F. VERES, Anna

Data on the pathomechanism of the shock kidney. II The effect  
of temporary anoxia of the kidney on glomerular filtration  
and tubular function. Orv. hetil. 104 no.39:1832-1836  
29 S '63.

1. Budapesti Orvostudomanyi Egyetem, II. Belklinika.  
(KIDNEY FUNCTION TESTS) (RENAL ARTERY)  
(RENAL VEINS) (ISCHEMIA) (ANOXIA)  
(SHOCK) (KIDNEY GLOMERULUS)  
(KIDNEY TUBULES) (ACUTE RENAL FAILURE)  
(PATHOLOGY)

GOMORI, P.; KALLAY, K.; NAGY, Z.; SZABO, Z. Techn. assistance: VAJDA, V.;  
VERES, A.; KARAI, A.

The problem of the arterio-venous anastomoses in the kidney.  
II. Effect of human serum albumin and dihydralazine on the  
opening of renal shunts. Acta med. Acad. sci. Hung. 20 no.2:  
159-168 '64

1. Second Department of Medicine (director: prof. P. Gomori)  
University Medical School, Budapest.

VERES, Arpad

Tritium counting by liquid scintillation counters. Fiz  
szemle 13 no.12:375-379 D'63.

1. Orszagos Atomenergia Bizottsag Izotop Intezete.

CHISU, A.; MAROS, D.; ALBU, T.; HULFE, G.; MATIESANU, D.; DALY, A.;  
VERES, A.; SZABO, A.

Determining the wear and tear on cogwheels by radioactive  
isotopes. Bul stiint polit Cluj no.5:217-223 '62.

1. Institutul de fizica atomica Cluj (for Szabo).

L 40185-66 EAT(m)

ACC NR: AP6030060

SOURCE CODE: HU/0034/66/014/002/0143/0159

AUTHOR: Veres, Arpad

25

ORG: Institute for Isotopes, O&amp;B, Budapest (O&amp;B Izotop Intezete)

B

TITLE: Investigation of the effect of experimental parameters on the effective cross section of the nuclear isomer prepared by the gamma-radiation from Co-60

19

SOURCE: Magyar fizikai folyoirat, v. 14, no. 2, 1966, 143-159

TOPIC TAGS: nuclear isomer, gamma radiation, nuclear cross section, radiation intensity

ABSTRACT: The effects of Co-60  $\gamma$ -radiation source intensity, configuration, and relative location on the effective cross section of C, Al, Fe, and Pb isomers obtained by irradiation were investigated by calculation and by experiments. In addition, the effects of radiation-source housing and target material were investigated experimentally. The radiation-source configurations studied included spherical, annular, and cylindrical shapes. The experimental techniques and the results obtained were presented and discussed. Good correlation was evident between the calculated and measured values. The data were compared to those published in the literature. Orig. art. has: 8 figures, 46 formulas, and 2 tables. [JPRS: 36,845]

SUB CODE: 20 / SUBM DATE: 15Sep65 / ORIG REF: 001 / SOV REF: 001  
OTH REF: 018

Card 1/10

GOMORI, P.; JUHASZ, I.; TAKACSI-NAGY, L.; with the technical assistance of:  
VAJDA, V.; VEPES, A.F.; TAKACSI-NAGY, J.

Data to the pathomechanism of the shock kidney. Pt.2. Acta med.  
acad. sci. Hung. 21 no.2:169-173 '65.

I. Second Department of medicine, University Medical School,  
Budapest. Submitted July 13, 1964.

GOMORI, P.; GATTI, T.; JUHÁSZ, I.; ROGER, M.; TAKÁCS-NAGY, L.; with the  
technical assistance of VAJDA, V.; VERES, A.F.; TAKÁCS-NAGY, J.

Data to the pathomechanism of the shock kidney. Pt.3. Acta med.  
acad. sci. Hung. 21 no.2:175-180 '65.

1. Second Department of Medicine, and Institute of Pathophysiology,  
University Medical School, Budapest. Submitted July 13, 1964.

VERES, Dezso, Dr.

Obscure multiple methemoglobinemia diseases in a home for girls.  
Orv. hetil. 100 no.37:1342-1344 Lpt 13 59

1. A Fovdrosi Koranyi Frigyes es Sandor Kozkorhoz ( igazgato: Petho  
Imre dr.) Baleseti Belosztalyanak (foorvos: Baldzs Gyula dr. az or-  
vostudomanyok doktora) kozlemenye.

(METHHEMOGLOBINEMIA, etiol)  
(NITRITES, toxicol)

BODA, Domokos, dr.; MURANYI, Laszlo, dr.; LAZAR, Imre, dr.; SZIJJARTO, Oliver, dr.;  
VERES, Dezso, dr.

Role of prolonged mechanical artificial respiration in the  
treatment of poisoning with narcotic preparations. Orv. hetil.  
101 no.17:577-583 24 Ap '60.

1. Fovarosi Laszlo korhaz, a Fovarosi Kordanyi korhaz mergezesi  
osztalya es a Magyar Nephadwerek Mu. Szolgatala.  
(BARBITURATES toxicol.)  
(RESPIRATION ARTIFICIAL)

VERES, E.

Problem of public health officers in the Bratislava region. Sloven  
lekár 12 no.9-10:477-483 Sept-Oct 50. (CLML 20:5)

VERES, F., fiz.; JUNIE, E., chim.

Installation for checking butyrometers. Metrologia apl  
11 no. 4: 174-179 Ap '64.

VERES, F., fiz.; JOITA, P., ing.

Plant metrology. Metrologia apl 10 no.11:513-518 N 63.

VERES, F., fiz.

Use of radioactive isotopes in the measurement technology.  
Metrologia apl 8 no.1:35-39 Ja-Mr '61.

VERES, F., fiz.

Metrological supervision in industrial enterprises.  
Metrologia apl 8 no 4:178-180 O-D '61.

V&Kt.S FRANCIS

RUMANIA/Atomic and Molecular Physics - Inst.

D-4

Abs Jour : Ref Zbir - Fizika, No 3, 1958, No 5713

Author : Cosmita Florin, Veres Francisc  
Inst : Not Given

Title : Standards for Exact Measurements of Temperature in the Region  
from -182.970 to 1063.00°C.

Orig Pub : Metrol. apl., 1957, No 6, 9-15

Abstract : General information is given on the following standard instruments: platinum resistance thermometer and platinum-rhodium -- platinum thermocouple. The construction of the thermocouple and of the two thermometers of the Institute of Metrology in Bucharest (Rumania) is described. The scheme of the setup for calibrating optical pyrometers from the hardening point of gold (spectrophotometer with sector disks) is given.

Card : 1/1

GOMORI, PAL, dr.; GATI, Tibor, dr.; JUHASZ, Istvan, dr.; ROGER, Mario, dr.  
TAKACSI-NAGY, Lorand, dr. Technikai munkatarsak: VAJDA, Vera;  
F. VERES, Anna; TAKACSI-NAGY, Judit.

Data to the pathomechanism of the shock kidney. IV. Effect of  
dehydration shock on renal function. Orv. hetil. 106 no.7:  
307-309 14 F '65.

RUMANIA / Laboratory Equipment. Instrumentation. F

Abs Jour: Ref Zhur-Khimiya, No 5, 1959, 8060.

Author : Veres, Francisc.  
Inst : Not given.

Title : Utilization of Conventional Ionization Chambers  
for the determination of the Intensity of X-Ray  
and Gamma Radiations.

Orig Pub: Metrol. apl., 1957, No 7, 13-18.

Abstract: Detailed description of the arrangement of conventional ionization chambers, the principle of their operation is discussed and also the procedures of measurement of x-ray and gamma radiations. -- From the author's summary.

Card 1/1

67

VERES, Gergely

Determination of the temperature field taking shape in the cooling medium streaming under laminar conditions in the air space of electric rotating machines. Energia es atom 15 no.10/11:469-473 0-N '62.

ROZGONYI, Ferenc; VERES, Gergely; UJNELYI, Janosne

Description of the study entitled "Evaluation of closed areas from the point of view of heat engineering" winning 2d prize at the contest arranged by the Ministry of the Construction. Epuletgepeszet 13 no. 1:36-38 F '64.

VERES, Gyula

Evaluating the most important factors influencing the average  
price of coal. Bany lap 94 no.7:464-469 Jl '61.

VENEZ, L.

Problems of designing and getting electromagnetic pulse. Pt. 2. p. 22.

FUJAMIA KS ATOMTECHNIKA. (Energia- és Szabolcsai Tudományos Intézet)  
Budapest, Hungary  
Vol. III, no. 9/10, Sept./Oct. 1970.

Monthly List of East European Accelerators (ELIA) No., Vol. 6, no. 2, July 1970  
Encl.

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CIA-RDP86-00513R001859420017-4"

VERES, Gergely

Determination of temperature distribution in a long elliptic cross  
sectional beam in case of homogeneous spring distribution; homo-  
geneous border value problem of the third sort. Energia es atom 14  
no.10:462-465 0 '61.

(Temperature) (Girders) (Harmonic functions)

VERES, G. I.

USER/

Card No. 11111111111111111111111111111111

Author(s) : Veres, G. I., et al. (see also: Tihanyi, L.)

Title : Synthetic purely ferrimagnetic garnet

Periodical : Dok. AN SSSR 101/1, 147-150, Mar 1, 1955

Abstract : The synthesis of a purely ferrimagnetic hydroxyl garnet in which the  $\text{Al}_2\text{O}_3$  is substituted by  $\text{MgO}$  (molar ratio  $\text{MgO}/(\text{Al}_2\text{O}_3 + \text{Fe}_2\text{O}_3)$  = 0.5), is described. The composition of the garnet is  $\text{Mg}_3\text{Fe}_2\text{Al}_3\text{O}_{12}$ . The magnetic properties of the synthesized garnet are compared with those of the corresponding natural magnetite and the results are discussed.

Institution : .....

Presented by : Academician N. V. Byel v. September 30, 1954

S/2677/63/000/018/0030/0043

ACCESSION NR: AT404 2139

AUTHOR: Malevskiy, A. Yu., Rikhter, T. L., Veres, G. I.

TITLE: Lead-bismuth sulfo salts and isomorphic substitution in them of selenium for sulfur

SOURCE: AN SSSR. Institut mineralogii, geokhimii i kristallogimii redkikh elementov. Trudy\*, no. 18, 1963. Eksperimental'no-metodicheskiye issledovaniya v oblasti mineralogii i geokhimii redkikh elementov (Experimental-methodical studies in the field of mineralogy and geochemistry of rare elements), 30-43

TOPIC TAGS: mineralogy, geochemistry, solid solution, lead sulfide, bismuth sulfide, lead selenide, bismuth selenide, sulfur selenium isomorphism, lead bismuth salt, isomorphic substitution, crystallography, debyogram

ABSTRACT: In a study of the isomorphism of selenium and sulfur in lead-bismuth sulfo salts and the individual characteristics of the salts, a diagram for the polythermal cross sections of the PbS - Bi<sub>2</sub>S<sub>3</sub> - Bi<sub>2</sub>Se<sub>3</sub> - PbSe system was plotted for melting points up to 600°C. The test samples were prepared from the individual elements in quartz vacuum ampules at 900-1200°C. The molten material was then cooled rapidly to a temperature 5-10°C below the peritectic, held for 10-12 hrs. and annealed for 50-360 hrs. at 600-800°C.

Card 1/3

ACCESSION NR: AT4042139

The debyograms of the samples were prepared in a NaCl-calibrated 57.3 mm chamber. The crystallographic characteristics and x-ray examination results of the obtained  $Pb_4Bi_2(S_xSe_{1-x})_7$ ,  $Pb_{3-y}Bi_2(S_xSe_{1-x})_{6-y}$ , and  $PbBi_2(S_xSe_{1-x})_4$  salts are discussed in great detail. Etching with  $HNO_3$  was found to facilitate the revealing of phases. Different degrees of isomorphism of sulfur and selenium were established in different individual compositions. Most of the compositions obtained were found to be combinations of individual compounds (see the Enclosure). Orig. art. has: 12 figures and 1 table.

ASSOCIATION: Institut mineralogii, geokhimii i kristallokhimii redkikh elementov AN SSSR (Institute of the Mineralogy, Geochemistry and Crystallochemistry of the Rare Elements, AN SSSR)

SUBMITTED: 00

ENCL: 01

SUB CODE: ES, IC

NO REF SOV: 008

OTHER: 008

2/3

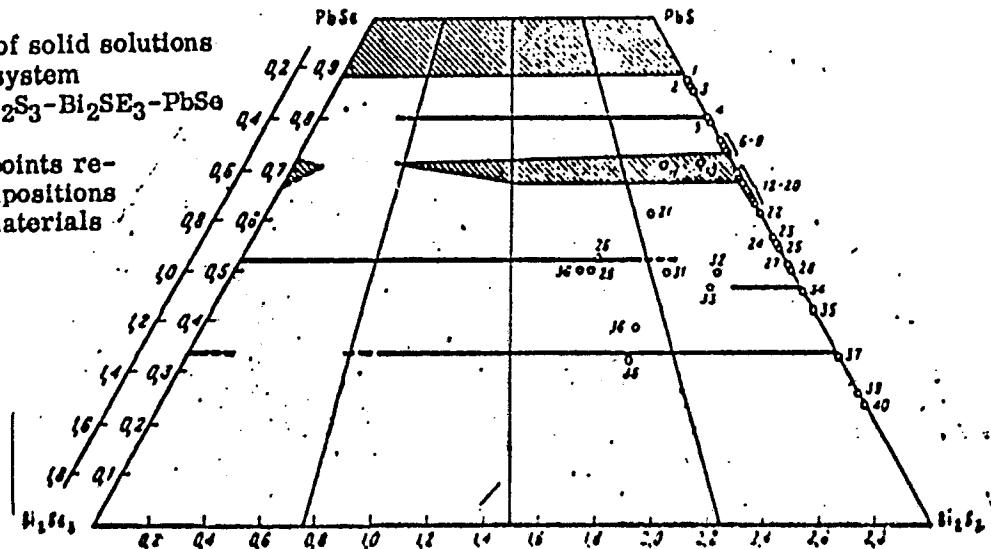
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ACCESSION NR: AT4042139

ENCLOSURE: 01

Fig. 1.- Areas of solid solutions  
in the system  
 $\text{PbS-Bi}_2\text{S}_3-\text{Bi}_2\text{Se}_3-\text{PbSe}$

(the numbered points re-  
present the compositions  
of the natural materials  
studied)



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Card

VERES, GY.

Planned work in coal mining. p. 500. (Banaszati Lapok, Budapest, Vol 9, no. 9,  
Sept 1954)

SO: Monthly list of East European Accessions (EEAL), LC Vol 4, no. 6, June 1955 Unclassified

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"Some problems with planning prime cost in coal mining."

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Budapest, Hungary

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"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859420017-4

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CIA-RDP86-00513R001859420017-4

to advance chemical research.

VERED, I.

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001859420017-4

✓ Utilization of the vanadium tailings from the manufacture  
of aluminum / János Véres, *Kohászati Lapok* 90, 181-1 (1957);  
cf. *Magyar Kem. Folyóirat* 57, 225-9 (1951).—Development  
of a procedure for the production of Na polyvanadate ppt.  
contg. 75-85% V<sub>2</sub>O<sub>5</sub> is described. 23 references.

L. G. Arvei

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"APPROVED FOR RELEASE: 09/01/2001

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VERES, I.

Physiological and pharmaceutical role of vanadium compounds.  
P. 156 MAGYAR KEMIKUSOK LAPJA Budapest, Vol. 11, no. 5,  
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SOURCE: East European Accessions List (EEAL) Library of Congress  
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VERES, Imre, a muszaki tudomanyok kandidatusa

Processing alumina factory vanadium slimes. Koh lap 12 no.  
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APPROVED FOR RELEASE: 09/01/2001

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The enrichment of alumina factory vanadium muds with particular attention to the so-called cold enrichment. Acta techn Hung 42 no.4:311-323 '63.

1. Central Research Department of the University of Agriculture, Godollo, Hungary.

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The Hungarian National Bank aids the building of socialism. Den. i  
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1. General'nyy direktor Vengerskogo Natsional'nogo banka  
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15 June 1952.  
(CLML 23:3)

1. Doctor. 2. Internal Department -- (Head - Head Physician --  
Dr. Janos Veres), Kapuvar District General Hospital.

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Orv. hetil. 93 no. 32:921-923 10 Aug 1952. (CLML 23:5)

1. Doctors. 2. Internal Diseases Department (Head Physician -- Dr. Janos Veres), Kapuvar District General Hospital and Institute of Microbiology (Director -- Prof. Dr. Zoltan Alföldy), Budapest Medical University.

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Janos, dr.

The appearance of a Leptospira species of a new type in the  
territory West of Danube. Orv. hetil. 96 no.33:902-904 Aug 55.

1. A Budapesti Orvostudomanyi Egyetem Mikrobiologiai Intezetenek  
(igazgato: Alföldy Zoltan dr.) es a Kapuvári Jarás Tanacs  
Korhaza Belgyogyaszati Osztalyának (osztalyvezető főorvos: Veres  
Janos dr.) kozleménye.

(LEPTOSPIRA

TRk new type from child in W. Hungary, transmitted  
by swine (Hun))

FUZI, Miklos, dr.; ALFOLDY, Zoltan, dr.,; KISZEL, Janos, dr.,; VERES,  
Janos, dr.

The appearance of a Leptospira species of a new type in the  
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Studies on serum elastase inhibitor in connection with skin elastase.  
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HUNGARY

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"Congenital Lack of the Cerebellum"

Budapest, Ideggogyaszati Szemle, Vol 19, No 6, Jun 1966, pp 177-180.

Abstract: The case of a two-day old male infant, who exhibited a congenital lack of the cerebellum, together with other developmental peculiarities, was described and discussed. Both clinical data and autopsy data were presented. There was no evidence of X-ray damage to the fetus, rubeola in the mother, microcephalia, or cardiac defects. The cause of the defects appears to be metameric developmental disturbance. The corpus callosum was also missing. 27 references, including 12 German, 1 Hungarian, and 14 Western.

1/1

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SOUKUP, Jiri, ins. arch., VARES, Juraj

Interpretation of the new standards on drawing in the building  
industry. Normalizace 13 no.2:Suppl:P<sub>1</sub>/17-P<sub>1</sub>/32 F '65.

1. Study and Typification Institute, Prague.

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1. Institute of Study and Standardization, Prague.

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On terpenes. Part 36. The constitution of calamenene [in English with summary in Russian]. Sbor.Chek.khim.rab. 18 no.1:106-115 F '53.  
(MLRA 7:6)

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(Sesquiterpenes)

"APPROVED FOR RELEASE: 09/01/2001

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VERPES Report

CIA-RDP86-00513R001859420017-4"

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VERES, K.

CZECHOSLOVAKIA/Organic Chemistry. Naturally Occurring  
Substances and their Synthetic Analogs.

G-3

Abs Jour: Referat Zhur-Khimiya, No 4, 1958, 11431.

Author : Kucera, J., Prochazka, Z., and Veres, K.Inst : On Steroids. XXVI. Paper Chromatography of Neutral  
Title : Steroid Substances.Orig Pub: Chem. Listy, 51, No 1, 97-102 (1957) (in Czech);  
Sbornik Chekhcslov Khim Rabot, 22, No 4, 1185-1191  
(1957) (in German with a Russian summary)

**Abstract:** The chromatographic method used in the separation of acid and basic steroid substances described in previous communications (see RZhKhim, 1954, 12787; 1955, 31727) has also been found suitable for the separation of neutral steroid substances by paper chromatography. The authors

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CZECHOSLOVAKIA

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Organic Chemistry. Naturally Occurring  
Substances and their Synthetic Analogs.

Abs Jour: Referat Zhur-Khimiya, No 4, 1958, 11431.

G-3

have made use of the countercurrent principle in the separation. Kerosene is used as the stationary phase. Inasmuch as the mobile phase is very sparingly soluble in the stationary phase, the systems used are characterized by great resolving power. In addition, the values of  $R_f$  can be varied over wide limits by appropriate changes in the composition of both the mobile and the stationary phases. Five different solvent systems are described in the paper together with their application to the separation of 30 neutral steroid substances. The sensitivity in the detection of  $\Delta^5$ -steroids in the presence of  $SbCl_3$  can be increased by the addition of 10-20%  $SOCl_2$  to a

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CZECHOSLOVAKIA/Organic Chemistry. Naturally Occurring  
Substances and their Synthetic Analogs.

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Abs Jour: Referat Zhur-Khimiya, No 4, 1958, 11431.

saturated solution of  $SbCl_3$  in  $CHCl_3$  (sensitivity 3-5%).  
5,6-dibromo steroid derivatives can be easily detected  
by  $AgNO_3$ , exposure to light, and development in normal  
photographic developers. The authors used spraying  
with eriochromcyanine for contrast in the detection  
of strongly lipophilic substances (cholestane,  $\Delta^5$ -  
cholestene). For Communication XXV see RZhKhim, 1957,  
44672.

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I. Isotope Laboratory of the Institutes of Biological Research of the Czechoslovak Academy of Sciences, Prague.

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Regulation of protein synthesis in Escherichia coli by aminoacid analogues. Folia microbiol 5 no.4:207-216 '60. (EEAI 9:10)

1. Department of Microbiology and Isotope Laboratories, Institute of Biology, Czechoslovak Academy of Sciences, Prague.  
(PROTEINS)  
(ESCHERICHIA COLI)  
(AMINO ACIDS)

JANAK, J.; DOBIASOVA, M.; VERES, K.

Separation of saturated and unsaturated C<sub>4</sub> and C<sub>6</sub> fatty acids by  
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1. Laboratorium fur Gasanalyse, Tschechoslovakische kademie der  
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Akademie der Wissenschaften, Prag.

(Fatty acids) (Chromatography)

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Formation of osmotically fragile rods by the action of lysozyme on  
Bacillus megaterium KM. Folia microbiol 6 no.6:379-385 '61.

1. Department of Microbiology and Isotope Laboratory, Institute of  
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(LYSOZYME pharmacol) (BACILLUS pharmacol)

NECINOVA, Sonja; VERES, K.; BURGER, M.

Lactose utilization in a cryptic strain *Escherichia coli* ML 35.  
Fol. microbiol. (Praha) 10 no.1+2-32 Ja '65

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Research Laboratory, Czechoslovak Academy of Sciences, Prague 4.

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Synthesis and some reactions of 2-fluorine-3-hydroxypropionic acid ethyl esters. Coll Cz Chem 29 no.1:234-238 Ja'64

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VERES, Karoly

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VERES, K.

VERES, K.,

Zoological Institute, Czechoslovak Academy of Sciences, Prague (for both)

Prague, Collection of Czechoslovak Periodical Correspondence, No 2, 1963

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CZECHOSLOVAKIA

HAVRAMEK, M.; VERES, K.

Observations on the synthesis of threo-DL- $\beta$ -phenylserine marked with radioactive carbon, by means of Elenmeyer reaction. Coll Cz Chem 27 no.2:387-391 F '62.

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VERES, Karoly

HUNGARY

Geodetic and Soil Research Enterprise of the Ministry  
of Construction (EM Foldmero es Talajvizsgalo Vallalat)  
Budapest

Budapest, Hidrologiai Kozlony, No 5, Oct 62, pp 421-427.

"Method for Determining the Economical Pipe Diameter."